

| L Number | Hits | Search Text | DB | Time stamp |
|---------------------|-------------|--|--|-----------------------------|
| 44 | 648 | (385/27-29,37,39).ccls. and coupl\$3 and (interfer\$4 or holograph\$3) and reflect\$3 and (core or cladding) and (waveguide or fiber) not (excit\$6 near4 mode) | USPAT; US-PGPUB; EP ; JPO | 2003/06/17 09:06 |
| 43 | 311 | coupl\$3 and (interfer\$4 or holograph\$3) and reflect\$3 and (excit\$6 near4 mode) and (core or cladding) and (waveguide or fiber) not (385/27-29,31,33,37,39).ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/06/17 09:06 |
| 45 | 54 | (US-5784507-\$ or US-5461687-\$ or US-4310216-\$ or US-4392709-\$ or US-4671603-\$ or US-4540246-\$ or US-6088505-\$ or US-6108463-\$ or US-6058232-\$ or US-6084998-\$ or US-6259841-\$ or US-5937115-\$ or US-6122419-\$ or US-6400871-\$ or US-6374006-\$ or US-6188705-\$ or US-6185830-\$ or US-6167169-\$ or US-6044102-\$ or US-6069703-\$ or US-5672830-\$ or US-4146298-\$ or US-5629998-\$ or US-6317265-\$ or US-6046854-\$ or US-4474424-\$).did. or (US-4482994-\$ or US-6362904-\$ or US-5442467-\$ or US-4842357-\$ or US-6411323-\$ or US-6335999-\$ or US-6297894-\$ or US-6178035-\$ or US-5903690-\$ or US-5862273-\$ or US-6430338-\$ or US-6404952-\$ or US-6404951-\$ or US-6344298-\$ or US-6339665-\$ or US-5615008-\$ or US-5479543-\$ or US-4759596-\$ or US-4443700-\$ or US-3845413-\$).did. or (US-20020061178-\$ or US-20010012429-\$ or US-20020009274-\$ or US-20010048783-\$ or US-20020097955-\$ or US-20020168139-\$ or US-20020012498-\$ or US-20020001430-\$).did. | USPAT; US-PGPUB | 2003/06/17 10:24 |

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| 46 | 15 | ((US-5784507-\$ r US-5461687-\$ or US-4310216-\$ or US-4392709-\$ or US-4671603-\$ or US-4540246-\$ or US-6088505-\$ or US-6108463-\$ or US-6058232-\$ or US-6084998-\$ r US-6259841-\$ or US-5937115-\$ r US-6122419-\$ or US-6400871-\$ or US-6374006-\$ or US-6188705-\$ or US-6185830-\$ or US-6167169-\$ or US-6044102-\$ or US-6069703-\$ or US-5672830-\$ or US-4146298-\$ or US-5629998-\$ or US-6317265-\$ or US-6046854-\$ or US-4474424-\$).did. or (US-4482994-\$ or US-6362904-\$ or US-5442467-\$ or US-4842357-\$ or US-6411323-\$ or US-6335999-\$ or US-6297894-\$ or US-6178035-\$ or US-5903690-\$ or US-5862273-\$ or US-6430338-\$ or US-6404952-\$ or US-6404951-\$ or US-6344298-\$ or US-6339665-\$ or US-5615008-\$ or US-5479543-\$ or US-4759596-\$ or US-4443700-\$ or US-3845413-\$).did. or (US-20020061178-\$ or US-20010012429-\$ or US-20020009274-\$ or US-20010048783-\$ or US-20020097955-\$ or US-20020168139-\$ or US-20020012498-\$ or US-20020001430-\$).did.) and (cone or conical) | USPAT; US-PGPUB; EPO; JPO | 2003/06/17 10:42 |
| 47 | 1023 | (385/38,43,147).ccls. and mode | USPAT; US-PGPUB; EPO; JPO | 2003/06/17 10:44 |
| 48 | 262 | (385/38,43,147).ccls. and mode and reflect\$3 and (grating or interfer\$5 or holograph\$2) and coupl\$3 | USPAT; US-PGPUB; EPO; JPO | 2003/06/17 12:39 |
| 49 | 2 | ("4443700").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/06/17 12:55 |
| - | 2110 | 385/31,33.ccls. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 16:49 |
| - | 505 | 385/31,33.ccls. and interfer\$ | USPAT; US-PGPUB; EPO; JPO | 2002/07/09 12:10 |
| - | 315 | 385/31,33.ccls. and interfer\$ and mode | USPAT; US-PGPUB; EPO; JPO | 2002/07/09 12:11 |
| - | 1 | (385/31,33).ccls. and (interference adj filter).ti. | USPAT; US-PGPUB; EPO; JPO | 2002/07/10 16:17 |
| - | 9 | (385/\$).ccls. and (interference adj filter).ti. | USPAT; US-PGPUB; EPO; JPO | 2002/07/10 16:27 |

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| - | 29 | (385/\$).cccls. and (interference adj filter).ab. and (reflect r reflect r) and (fiber or waveguide) | USPAT; US-PGPUB; EPO; JPO | 2002/07/10 16:31 |
| - | 7 | (385/\$).cccls. and (interference adj filter).ab. and (reflect or reflector) and (fiber or waveguide) and (pattern or holograph\$) | USPAT; US-PGPUB; EPO; JPO | 2002/07/10 16:37 |
| - | 804 | (385/\$).cccls. and interference and (reflect or reflector) and (fiber or waveguide) and (pattern or holograph\$) | USPAT; US-PGPUB; EPO; JPO | 2002/07/10 16:37 |
| - | 196 | (385/\$).cccls. and interference and (reflect or reflector) and (fiber or waveguide) and (pattern or holograph\$) and excit\$ and mode | USPAT; US-PGPUB; EPO; JPO | 2002/07/10 16:39 |
| - | 3 | "6188705" | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:08 |
| - | 2 | ("5461687").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:19 |
| - | 1 | ("6259841").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:30 |
| - | 2 | ("4540246").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:33 |
| - | 1 | ("6185830").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:37 |
| - | 2 | ("4540246").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:38 |
| - | 3 | ("4310216").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:38 |
| - | 2 | ("5461687").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:38 |
| - | 1 | ("6046854").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:40 |
| - | 1 | ("6084998").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/15 17:40 |
| - | 357 | 385/31,33.cccls. and interfer\$ and mode and reflect\$ | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 17:43 |
| - | 14 | optical and (fiber or waveguide) not 385/31,33.cccls. and (interfer\$ near4 pattern) and mirror and holograph\$ and (m de near5 (excitation or excite or exciting)) and (cone or conical) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 17:57 |

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| - | 7 | (385/31,33).cccls. and (interference or interf ring) and ((holgraph\$ or pattern\$) near6 mirror) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 17:58 |
| - | 31 | 385/31,33.cccls. and interfer\$ and mode and reflect\$ and mirror and pattern and hol graph\$ | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 17:59 |
| - | 7 | 385/31,33.cccls. and interfer\$ and mode and reflect\$ and mirror and pattern and holograph\$ and (excitation or excite or exciting) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:00 |
| - | 4 | (385/31,33).cccls. and ((interfer\$).ab. or (interfer).ti.) and ((holgraph\$ or pattern\$) near6 mirror) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:00 |
| - | 47 | optical and (fiber or waveguide) not 385/31,33.cccls. and interfer\$ and mirror and pattern and holograph\$ and (mode near5 (excitation or excite or exciting)) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:01 |
| - | 103 | (385/\$).cccls. and (interference adj filter).ab. | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:04 |
| - | 1006 | (385/27-30,37,39).cccls. and mode and coupl\$3 and reflect\$3 and interfer\$ | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:06 |
| - | 149 | (385/27-30,37,39).cccls. and (excit\$6 near4 mode) and coupl\$3 and reflect\$3 and interfer\$ | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:09 |
| - | 144 | (385/27-29,37,39).cccls. and (excit\$6 near4 mode) and coupl\$3 and reflect\$3 and interfer\$ | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:21 |
| - | 52 | (385/27-29,37,39).cccls. and (excit\$6 near4 mode) and coupl\$3 and reflect\$3 and holograph\$ | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:25 |
| - | 1107 | (385/27-29,37,39).cccls. and coupl\$3 and (interfer\$ or holograph\$) and reflect\$3 not (excit\$6 near4 mode) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:27 |
| - | 980 | (385/27-29,37,39).cccls. and coupl\$3 and (interfer\$4 or holograph\$3) and reflect\$3 not (excit\$6 near4 mode) | USPAT; US-PGPUB; EPO; JPO | 2003/06/16 18:28 |
| - | 645 | (385/27-29,37,39).cccls. and coupl\$3 and (interfer\$4 or holograph\$3) and reflect\$3 not (excit\$6 near4 mode) and (core or cladding) and (waveguide or fiber) | USPAT; US-PGPUB; EPO; JPO | 2003/06/17 09:05 |